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County Borough of Halifax.

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EDUCATION COMMITTEE.

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# Annual Report


ON THE

## School Medical Service

FOR THE YEAR 1945.

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# COUNTY BOROUGH OF HALIFAX

## EDUCATION COMMITTEE.

Chief Education Officer : C. E. GENT, M.A.

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### STAFF OF THE SCHOOL MEDICAL SERVICE.

#### School Medical Officer :

George C. F. Roe, M.R.C.P., L.R.C.S., D.P.H., D.P.M.

#### Assistant School Medical Officer :

Francis W. Waterworth, M.B., Ch.B., D.P.H.

#### Part-time Assistant School Medical Officers :

Dorothy W. Heynemann, M.B., Ch.B. (Resigned 31/8/45).

F. Margaret Folley, M.B., Ch.B. (Appointed 24/9/45).

#### Part-time Ophthalmic Surgeon :

Robert W. Grentorex, M.B., Ch.B.

#### Part-time Orthopaedic Surgeon :

Francis W. Gorder, F.R.C.S. (Eng.) (Resigned 13/6/45).

Geoffrey Hyman, F.R.C.S. (Eng.) (Appointed 27/6/45).

#### Dental Surgeons :

Frank H. Richardson, L.D.S., R.C.S.

Thomas A. A. Eaves, L.D.S., R.C.S. (Joined H.M.F. 21/11/40).

Arthur T. Hanson, L.D.S., R.C.S.

#### Dental Attendant :

Audrey Bedford (Appointed 1/8/45).

#### Nursing Staff :

T. Constance Brown (Superintendent), Annie M. Emmott,

Ina J. G. Patton (Resigned 31/1/45), E. Winifred Birkhead,

Frances Sergeant, Blanche Bailey (Dental) (Resigned 31/8/45).

Eileen F. Simpson (Appointed 1/3/45, Resigned 31/7/45).

Lilian Snaith (Appointed 1/10/45).

#### Orthopaedic Staff :

Sophie Dudgeon (Supervisor & Organiser of Physical Training),

Doreen M. Foers, M. Roberta Davies, Rosa Enderby (Part-time)

Nora Chatterton (Appointed 1/4/45). Doreen Greenwood

(Junior Assistant).

#### Speech Therapist : Position vacant.

#### Orthoptist :

Margaret L. Harris (Joined H.M. Forces 22/2/44).

#### Clerical Staff :

Chief Clerk : Louis Trigg.

Assistants : Joan Longbottom, Frances M. Blakemore, Jessie

Grundy (Immunisation Service, part-time; School Medical

Service, part-time) (Joined W.L.A. 31/5/42), Mavis Coates

(Immunisation Service, part-time; School Medical Service,  
part-time).

## SCHOOL CLINICS

| Name.                                  | Purpose.  | Where held.                     | Days.  | Time.<br>Hours.                             |
|--|---|---------------------------------|--|---|
| <b>Inspection</b>                      | Examination of cases sent by Teachers, School Attendance Officers, etc. | Horton St.                      | Tuesdays<br>Fridays                              | 2-0 to 4-30 p.m.<br>do.                     |
| <b>Minor Ailments</b>                  | Treatment of Minor Diseases of Skin, etc.                               | Horton St.                      | Daily  | 9-0 a.m. to 12-0 noon.                      |
|  |   | Bermerside                      | Daily  | 2-0 to 5-0 p.m.                             |
|  |   | Home Ovenden                    | Mondays to Fridays                               | 10-0 a.m. to 12-0 noon.                     |
| <b>Dental</b>                          | Dental Treatment  | Horton St.                      | Daily  | 9-30 a.m. to 12-0 noon.<br>2-0 to 5-0 p.m.  |
| <b>Ophthalmic</b>                      | Treatment of Visual Defects   | Horton St.                      | Tuesdays<br>Wednesdays<br>other days as required | 10-0 a.m. to 12-0 noon<br>do.               |
| <b>Speech Defects</b>                  | Speech Training   | Akroyd Place School             | Mondays to Fridays                               | Closed pro tem.                             |
| <b>Orthopædic</b>                      |   | Horton St.                      | Wednesdays                                       | 2-30 to 4-30 p.m.                           |
| <b>Tonsils and Adenoids</b>            | Treatment of Tonsils and Adenoids                                       | General Hospital, Halifax       | Mondays to Wednesdays                            |   |
| <b>Remedial Exercises</b>              | Treatment of Deformities  | Horton St.                      | Daily  | 9-0 a.m. to 12-0 noon.<br>2-0 to 5-0 p.m.   |
|  |   | Bermerside                      | Tuesdays<br>Thursdays                            | 10-30 a.m. to 12-0 noon.                    |
|  |   | Ovenden                         | Tuesdays<br>Thursdays                            | 10-30 a.m. to 12-0 noon.<br>2-0 to 5-0 p.m. |
|  |   |                                 | Tuesdays<br>Thursdays                            | 2-0 to 5-0 p.m.                             |
| <b>X-Ray Treatment of Ringworm</b>     |   | Royal Halifax Infirmary         | Tuesdays (When required)                         | 2 p.m.                                      |
| <b>Employment of School Children</b>   | Examination as to fitness to follow part-time employment                | Horton St.                      | Saturdays  | 9-30 a.m. to 12-0 noon.                     |
| <b>Ultra Violet Ray Treatment</b>      | For treatment of Anæmia, Debility etc.                                  | Northgate Infant Welfare Clinic | Mondays and Thursdays                            | 10-45 a.m.                                  |
| <b>Immunisation against Diphtheria</b> |   | School premises and Horton St.  | Mondays  | 2-30 to 3-30 p.m.                           |
| <b>Psychological Clinic</b>            | Child Guidance Cases  | General Hospital, Halifax       | Fridays  | Closed pro tem.                             |
| <b>Orthoptic Clinic</b>                | Cases of Squint   | Haugh Shaw Senior School        | Mondays<br>Wednesdays<br>Thursdays<br>Saturdays  | Closed pro tem.                             |

# STATISTICAL TABLES

TABLE I.

MEDICAL INSPECTIONS OF PUPILS ATTENDING  
MAINTAINED PRIMARY AND SECONDARY SCHOOLS  
YEAR ENDED 31st DECEMBER, 1945.

## A.—Routine Medical Inspections.

(1) No. of Inspections :

|                  |     |     |     |       |
|------------------|-----|-----|-----|-------|
| Entrants         | ... | ... | ... | 1,572 |
| Second Age Group | ... | ... | ... | 1,181 |
| Third Age Group  | ... | ... | ... | 2,257 |

Total ... .. 5,010

(2) Number of other Routine Inspections

—

Grand Total . . . 5,010

## B.—Other Inspections.

Number of Special Inspections  
and Re-Inspections ... .. 3,661

TABLE II.

CLASSIFICATION OF THE NUTRITION OF PUPILS  
INSPECTED DURING THE YEAR IN THE ROUTINE  
AGE GROUPS.

| Age—Groups                | No. of Pupils Inspected | A         |     | B      |      | C                  |     | D   |    |
|---------------------------|-------------------------|-----------|-----|--------|------|--------------------|-----|-----|----|
|                           |                         | Excellent |     | Normal |      | Slightly Subnormal |     | Bad |    |
|                           |                         | No.       | %   | No.    | %    | No.                | %   | No. | %  |
| Entrants                  | 1572                    | 67        | 4.3 | 1463   | 93.0 | 42                 | 2.7 | —   | —  |
| Second Age-group          | 1181                    | 28        | 2.4 | 1132   | 95.8 | 21                 | 1.8 | —   | —  |
| Third Age-group           | 2257                    | 195       | 8.6 | 2022   | 89.7 | 36                 | 1.6 | 4   | .1 |
| Other Routine Inspections | —                       | —         | —   | —      | —    | —                  | —   | —   | —  |
| Total                     | 5010                    | 290       | 5.8 | 4617   | 92.2 | 99                 | 1.9 | 4   | .1 |

TABLE III.

## Group I.—TREATMENT OF MINOR AILMENTS (excluding uncleanness, for which see Table V.)

Total number of Defects treated or under treatment during the  
year under the Authority's Scheme.

|                     |     |     |      |
|---------------------|-----|-----|------|
| Minor Ear defects   | ... | ... | 320  |
| Minor Eye defects   | ... | ... | 400  |
| Skin—Ringworm—Scalp | ... | ... | 6    |
| Body                | ... | ... | 5    |
| Scabies             | ... | ... | 403  |
| Impetigo            | ... | ... | 553  |
| Other Skin Diseases | ... | ... | 398  |
| Miscellaneous       | ... | ... | 6156 |

8241

**Group II. Treatment of Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments—Group I).**

|   | Under the<br>Authority's<br>Scheme |
|---|------------------------------------|
| Errors of Refraction (including Squint) .. .. .                                     | 449                                |
| Other Defect or Disease of the Eyes (excluding those recorded in Group I) . . . . . | 47                                 |
| Total ...   | 493                                |
| No. of Pupils for whom Spectacles were : (a) Prescribed                             | 438                                |
| (b) Obtained  | * 450                              |

\* Includes alterations to lenses and spectacles replaced without further refraction.

**Group III. Treatment of Defects of Nose and Throat.**

|   |     |
|---|-----|
| Received Operative Treatment : (1) Under the Authority's Scheme, in Clinic or Hospital ... .. | 190 |
| (2) Received other form of Treatment ... ..   | 478 |
| Total number treated ...  | 668 |

**TABLE IV.  
DENTAL INSPECTION AND TREATMENT.**

(1) Number of Pupils Inspected by the Dentist—

(a) Routine Age Groups :

| Age    | 2  | 3   | 4   | 5    | 6    | 7    | 8    | 9    | 10   | 11  | 12  | 13  | 14 &<br>over | Total  |
|--------|----|-----|-----|------|------|------|------|------|------|-----|-----|-----|--------------|--------|
| Number | 42 | 124 | 284 | 1478 | 1342 | 1326 | 1265 | 1062 | 1068 | 813 | 875 | 904 | 636          | 11,219 |

(b) Specials ... .. 1,378

(c) Total (Routine and Specials) ... .. 12,597

(1a) Number of Re-inspections ... .. 6,257

(2) Number found to require treatment ... .. 6,709

(3) Number actually treated ... .. 5,490

(4) Attendances made by Pupils for Treatment ... .. 7,042

(5) Half-days devoted to : Inspection ... .. 177

Treatment .. .. 722

Total ... .. 899

(6) Fillings : Permanent Teeth ... .. 2,877

Temporary Teeth .. .. 102

Total ... .. 2,979

(7) Extractions : Permanent Teeth ... .. 854

Temporary Teeth .. .. 5,810

Total ... .. 6,664

(8) Administrations of General Anaesthetics for Extractions ... .. 21

(9) Other Operations : Permanent Teeth ... .. 808

Temporary Teeth .. .. 93

Total ... .. 901

**TABLE V.**  
**VERMINOUS CONDITIONS.**

|       |   |     |     |     |        |
|-------|---|-----|-----|-----|--------|
| (I)   | Average number of visits per School made during the year by the School Nurses | ... | ... | ... | 7      |
| (II)  | Total number of examinations of pupils in the Schools by School Nurses        | ... | ... | ... | 37.045 |
| (III) | Number of individual pupils found unclean                                     | ... | ... | ... | 1,563  |
| (IV)  | Number of individual pupils cleansed  | ... | ... | ... | 338    |
| (V)   | Number of cases in which legal proceedings were taken                         | ... | ... | ... | —      |

**TABLE VI.**  
**Blind and Deaf Pupils.**

|              | (1)<br>At a<br>Maintained<br>Primary or<br>Secondary<br>School | (2)<br>At an<br>Institution<br>other than<br>a Special<br>School | (3)<br>At no<br>School<br>or<br>Institution. | (4)<br>Total not<br>receiving<br>suitable<br>education. |
|--------------|--|--|--|---|
| Blind Pupils | —  | —  | —  | —   |
| Deaf Pupils  | —  | —  | —  | —   |

TABLE VII.

PROPORTION OF VACCINATED PUPILS AMONGST THOSE  
EXAMINED IN ROUTINE DURING THE PERIOD 1935 to 1946.

| Year. |           | Routine<br>Examinations. | Number showing<br>Vaccination<br>Scars. | Percentage<br>Un-vaccinated. |
|-------|-----------|--------------------------|---|------------------------------|
| 1935  | (a) Boys  | 1,840                    | 323                                     | 82.4                         |
|       | (b) Girls | 2,050                    | 383                                     | 81.3                         |
| 1936  | (a) Boys  | 1,587                    | 317                                     | 80.0                         |
|       | (b) Girls | 1,646                    | 279                                     | 83.0                         |
| 1937  | (a) Boys  | 1,862                    | 301                                     | 83.8                         |
|       | (b) Girls | 1,779                    | 262                                     | 85.3                         |
| 1938  | (a) Boys  | 1,906                    | 158                                     | 91.7                         |
|       | (b) Girls | 2,010                    | 307                                     | 84.7                         |
| 1939  | (a) Boys  | 1,416                    | 186                                     | 86.8                         |
|       | (b) Girls | 1,470                    | 175                                     | 88.1                         |
| 1940  | (a) Boys  | 1,488                    | 244                                     | 83.6                         |
|       | (b) Girls | 1,531                    | 230                                     | 84.9                         |
| 1941  | (a) Boys  | 1,573                    | 301                                     | 82.0                         |
|       | (b) Girls | 1,663                    | 296                                     | 82.2                         |
| 1942  | (a) Boys  | 1,534                    | 216                                     | 85.9                         |
|       | (b) Girls | 1,665                    | 314                                     | 81.1                         |
| 1943  | (a) Boys  | 1,704                    | 178                                     | 89.6                         |
|       | (b) Girls | 1,771                    | 221                                     | 87.5                         |
| 1944  | (a) Boys  | 1,723                    | 247                                     | 85.7                         |
|       | (b) Girls | 1,737                    | 211                                     | 87.9                         |
| 1945  | (a) Boys  | 2,666                    | 407                                     | 84.7                         |
|       | (b) Girls | 2,344                    | 391                                     | 83.3                         |

\* Includes Secondary.



TABLE VIII.  
AVERAGE HEIGHTS AND WEIGHTS OF PUPILS SEEN  
AT ROUTINE INSPECTIONS IN THE PRIMARY AND  
SECONDARY SCHOOLS.

| BOYS |     |                   |     |                     | GIRLS |     |                   |     |                     |
|------|-----|-------------------|-----|---------------------|-------|-----|-------------------|-----|---------------------|
| Age  |     | Height<br>in Cms. |     | Weight<br>in Kilos. | Age   |     | Height<br>in Cms. |     | Weight<br>in Kilos. |
| 2    | ... | 93.3              | ... | 14.7                | 2     | ... | 88.6              | ... | 13.8                |
| 3    | ... | 94.7              | ... | 14.9                | 3     | ... | 95.3              | ... | 14.9                |
| 4    | ... | 104.2             | ... | 17.9                | 4     | ... | 104.8             | ... | 17.5                |
| 5    | ... | 109.4             | ... | 19.5                | 5     | ... | 109.1             | ... | 19.1                |
| 6    | ... | 114.2             | ... | 21.7                | 6     | ... | 112.7             | ... | 19.9                |
| 7    | ... | 121.2             | ... | 34.4                | 7     | ... | 121.6             | ... | 24.1                |
| 8    | ... | 126.1             | ... | 25.9                | 8     | ... | 125.3             | ... | 25.6                |
| 9    | ... | 130.2             | ... | 28.9                | 9     | ... | 130.1             | ... | 25.9                |
| 10   | ... | 138.1             | ... | 31.9                | 10    | ... | 138.5             | ... | 33.7                |
| 11   | ... | 142.6             | ... | 34.3                | 11    | ... | 141.8             | ... | 34.4                |
| 12   | ... | 143.3             | ... | 36.5                | 12    | ... | 145.9             | ... | 38.3                |
| 13   | ... | 148.2             | ... | 39.4                | 13    | ... | 151.8             | ... | 42.3                |
| 14   | ... | 157.5             | ... | 44.7                | 14    | ... | 156.6             | ... | 46.0                |
| 15   | ... | —                 | ... | —                   | 15    | ... | 162.5             | ... | 51.5                |

TABLE IX.  
AVERAGE HEIGHTS AND WEIGHTS OF PUPILS SEEN AT  
ROUTINE INSPECTIONS  
IN THE SECONDARY (GRAMMAR) SCHOOLS.

| BOYS   |                   |       |                    | GIRLS  |                   |       |                    |
|--------|-------------------|-------|--------------------|--------|-------------------|-------|--------------------|
| Age    | Height<br>in Cms. |       | Weight<br>in Kilos | Age    | Height<br>in Cms. |       | Weight<br>in Kilos |
| 4      | ...               | 110.1 | 19.0               | 4      | ...               | 104.8 | 17.5               |
| 5      | ...               | 119.9 | 22.4               | 5      | ...               | 113.8 | 20.9               |
| 6      | ...               | 119.0 | 23.3               | 6      | ...               | 117.3 | 22.2               |
| 7      | ...               | 133.0 | 30.0               | 7      | ...               | 124.7 | 25.9               |
| 8      | ...               | 129.6 | 28.2               | 8      | ...               | 133.3 | 31.2               |
| 9      | ...               | 136.7 | 30.8               | 9      | ...               | 135.2 | 28.7               |
| 10     | ...               | 140.7 | 32.9               | 10     | ...               | 136.8 | 32.6               |
| 11     | ...               | 142.4 | 34.3               | 11     | ...               | 142.7 | 33.1               |
| 12     | ...               | 149.6 | 38.8               | 12     | ...               | 149.4 | 39.1               |
| 13     | ...               | 157.6 | 43.4               | 13     | ...               | 151.7 | 42.2               |
| 14     | ...               | 163.1 | 48.7               | 14     | ...               | 158.7 | 48.4               |
| 15     | ...               | 172.1 | 56.5               | 15     | ...               | 156.7 | 51.1               |
| 16     | ...               | 173.7 | 60.4               | 16     | ...               | 163.9 | 51.5               |
| 17     | ...               | 174.8 | 63.6               | 17     | ...               | 156.2 | 59.4               |
| 18 (2) | ...               | 175.0 | 67.8               | 18 (2) | ...               | 166.3 | 51.1               |

TABLE X.  
INVESTIGATION OF INFECTIOUS AND CONTAGIOUS  
DISEASES.

| School          | Disease | Visits<br>Paid | Classes<br>Inspected | Examin't's<br>of Pupils. |
|-----------------|---------|----------------|----------------------|--------------------------|
| Akroyd Place    | D.      | 3              | 3                    | 87                       |
| " "             | R.      | 1              | 2                    | 65                       |
| Battinson Road  | C.P.    | 1              | 2                    | 61                       |
| " "             | D.      | 2              | 2                    | 39                       |
| Boothtown       | D.      | 1              | 2                    | 45                       |
| Haugh Shaw      | D.      | 1              | 1                    | 30                       |
| Lee Mount       | Sc.     | 1              | 1                    | 66                       |
| " "             | D.      | 1              | 1                    | 46                       |
| Moorside        | D.      | 1              | 1                    | 45                       |
| Parkinson Lane  | R.      | 1              | 4                    | 183                      |
| " "             | D.      | 1              | 1                    | 33                       |
| Pellon Lane     | D.      | 2              | 1                    | 39                       |
| Salterhebble    | D.      | 1              | 1                    | 12                       |
| Siddal          | S.F.    | 1              | 1                    | 29                       |
| " "             | D.      | 1              | 1                    | 35                       |
| Sunnyside       | D.      | 1              | 1                    | 29                       |
| Christ Church   | D.      | 2              | 4                    | 129                      |
| Parish Church   | D.      | 1              | 1                    | 35                       |
| Trinity         | D.      | 1              | 2                    | 42                       |
| " "             | Mps.    | 1              | 2                    | 42                       |
| Bermerside O.A. | D.      | 2              | 8                    | 157                      |
| " "             | S.F.    | 1              | 3                    | 87                       |
| Quarry House    | D.      | 1              | 4                    | 86                       |
| Totals          |         | 29             | 49                   | 1416                     |

S.F.—Scarlet Fever.

D.—Diphtheria.

M.—Measles.

S.P.—Small Pox.

C.P.—Chicken Pox

R.—Ringworm.

C.J.S.—Conjunctivitis.

Sc.—Scabies.

Wh.C.—Whooping Cough.

Mps.—Mumps.

TABLE XI.

## WORK OF THE SCHOOL HEALTH NURSING STAFF.

|    |   |     |     |     |     |     |     |        |
|----|---|-----|-----|-----|-----|-----|-----|--------|
| 1. | Half-days on which nurses assisted at School Medical Inspection                           | ... | ... | ... | ... | ... | ... | 296    |
| 2. | Half-days on which nurses assisted at—  |     |     |     |     |     |     |        |
|    | (a) Minor Ailments' Clinic  | ... | ... | ... | ... | ... | ... | 507    |
|    | (b) Inspection Clinic   | ... | ... | ... | ... | ... | ... | 128    |
| 3. | Half-days devoted to head surveys   | ... | ... | ... | ... | ... | ... | 334    |
|    | Total examinations of pupils  | ... | ... | ... | ... | ... | ... | 37,945 |
|    | Pupils found with verminous or nitty heads  | ... | ... | ... | ... | ... | ... | 1,563  |
|    | Pupils respecting whom cleansing notices were sent  | ... | ... | ... | ... | ... | ... | 1,016  |
| 4. | Half-days on which sulphur baths were given   | ... | ... | ... | ... | ... | ... | 128    |
|    | Pupils dealt with   | ... | ... | ... | ... | ... | ... | 812    |
| 5. | Half-days devoted to "following up"   | ... | ... | ... | ... | ... | ... | 118    |
|    | Homes visited   | ... | ... | ... | ... | ... | ... | 634    |
|    | Individual pupils concerned   | ... | ... | ... | ... | ... | ... | 523    |
| 6. | Half-days devoted to investigating infectious diseases                                    | ... | ... | ... | ... | ... | ... | 26     |
|    | Swabs taken from throats and submitted for examination                                    | ... | ... | ... | ... | ... | ... | 177    |
|    | Classes examined in the course of investigating cases of infectious nature in the schools | ... | ... | ... | ... | ... | ... | 29     |

TABLE XII.  
PROVISION OF MEALS.

Dinners supplied :

|                               |     |     |     |         |
|-------------------------------|-----|-----|-----|---------|
| Primary and Secondary Schools | ... | ... | ... | 695,600 |
| Special Schools               | ... | ... | ... | 40,000  |
| Westfield                     | ... | ... | ... | 6,355   |

Teas supplied :

|  |     |     |     |           |
|--|-----|-----|-----|-----------|
| Play Centre (one only)                       | ... | ... | ... | 2,600     |
| War-time Nursery Classes                     | ... | ... | ... | 17,020    |
| Portions of Milk consumed on School Premises | ... | ... | ... | 1,405,233 |

TABLE XIII.  
PAYMENTS BY PARENTS,  
YEAR ENDED 31st MARCH, 1945.

|  |     |     |     |     |     |     |      |    |   |
|--|-----|-----|-----|-----|-----|-----|------|----|---|
| Medical                                    | ... | ... | ... | ... | ... | ... | 32   | 13 | 4 |
| Dental                                     | ... | ... | ... | ... | ... | ... | 133  | 6  | 3 |
| Orthopaedic (Remedial Exercises)           | ... | ... | ... | ... | ... | ... | 55   | 15 | 0 |
| Orthopaedic (Institutional and Appliances) | ... | ... | ... | ... | ... | ... | 18   | 12 | 6 |
| Spectacles                                 | ... | ... | ... | ... | ... | ... | 186  | 17 | 3 |
| T. and A. Operative Treatment              | ... | ... | ... | ... | ... | ... | 32   | 19 | 9 |
|  |     |     |     |     |     |     | £460 | 4  | 1 |

TABLE XIV.  
EDUCATIONALLY SUB-NORMAL PUPILS.

|  | Boys | Girls | Total |
|--|------|-------|-------|
| Pupils examined  | 21   | 14    | 35    |
| .. to go to Quarry House                                   | 15   | 10    | 25    |
| .. to remain at ordinary schools                           | —    | 3     | 3     |
| .. to go to a Residential Special School for M.D. Children | 2    | 1     | 3     |
| .. to be referred to the Local Authority                   | 3    | —     | 3     |
| .. to be re-examined                                       | 1    | —     | 1     |

TABLE XV.  
OPHTHALMIC TREATMENT.

Classification of Errors of Refraction—Primary and Secondary.

|              | Hyper-<br>metropia | Myopia | Hyper-<br>metropia<br>with<br>Astigma-<br>tism | Myopia<br>with<br>Astigma-<br>tism | Mixed<br>Astigma-<br>tism | Anio-<br>metro-<br>pia | Total |
|--------------|--------------------|--------|--|------------------------------------|---------------------------|------------------------|-------|
| Boys ... ..  | 92                 | 21     | 116  | 12                                 | 8                         | 3                      | 252   |
| Girls ... .. | 61                 | 21     | 84   | 14                                 | 12                        | 2                      | 194   |
| Total ...    | 153                | 42     | 200  | 26                                 | 20                        | 5                      | 446   |

|  | Boys | Girls | Total |
|--|------|-------|-------|
| Pupils who attended the Eye Clinic ...               | 281  | 212   | 493   |
| Pupils for whom glasses were prescribed :—           |      |       |       |
| Primary ... ..                                       | 178  | 134   | 312   |
| Secondary ... ..                                     | 63   | 49    | 112   |
| Special ... ..                                       | 8    | 6     | 14    |
| Pupils who obtained glasses—Primary ...              | 207  | 158   | 365   |
| or new lenses or repairs —Secondary ...              | 153  | 82    | 235   |
| —Special ...   | 17   | 9     | 26    |
| Pupils for whom glasses were not advised             | 27   | 22    | 49    |
| Suffering from Corneal Opacities ... ..              | 1    | —     | 1     |
| .. Nystagmus ... ..                                  | 1    | —     | 1     |
| .. Ptosis ... ..                                     | 1    | —     | 1     |
| .. Lenticular Opacities ... ..                       | 1    | —     | 1     |
| .. Severe Myopia ... ..                              | 1    | —     | 1     |
| .. Congenital Coloboma of<br>Choroid and Iris ... .. | —    | —     | —     |
| .. Squint ... ..                                     | 8    | 12    | 20    |
| .. Fundal changes ... ..                             | 1    | —     | 1     |

**TABLE XVI.**  
**ORTHOPTIC TREATMENT.**  
(Clinic closed pro tem.)

**TABLE XVII.**  
**ORTHOPAEDIC TREATMENT.**

|   | School Health Service | M. and C.W.C.    | Total |
|---|-----------------------|------------------|-------|
| Surgeon's attendances ... ..                                  | 26                    | 11               | 37    |
| New Cases examined .. ...                                     | 161                   | 110              | 271   |
| Re-Examinations ... ..  | 315                   | 107              | 422   |
| Pupils under treatment on Jan. 1st, 1945                      | 479                   | 417              | 896   |
| New cases admitted for treatment 1945                         | 377                   | 155              | 532   |
| Discharged, etc. during year ... ..                           | 98                    | 49               | 147   |
| Cases remaining under treatment on December 31st, 1945 ... .. | 758                   | 523              | 1281  |
|   | School Age            | Under School Age | Total |
| Attendances for examination ... ..                            | 476                   | 217              | 693   |
| Attendances for remedial exercises ...                        | 11251                 | 4376             | 15627 |

**Cases treated :—**

|                                    | No. of Cases     | Attendances       |
|------------------------------------|------------------|-------------------|
| Maternity and Child Welfare ... .. | 572              | 4376              |
| School Clinic ... ..               | 656              | 7794              |
| Modern School .. ...               | 28               | 896               |
| Bermerside School ... ..           | 46               | 1054              |
| Quarry House School ... ..         | 35               | 172               |
| Princess Mary High School ... ..   | 47               | 1244              |
| Technical College ... ..           | 44               | 91                |
|                                    | <hr/> 1428 <hr/> | <hr/> 15627 <hr/> |
| Waiting list, December 31st, 1944  | 19               |                   |
| .. .. December 31st, 1945          | 21               |                   |

71 cases have been provisionally discharged to report progress at a later date.

## Allocation of Hours.

|                                  |     |     |     |     |     |     |                                 |
|----------------------------------|-----|-----|-----|-----|-----|-----|---------------------------------|
| School Clinic and Ovenden Clinic | ... | ... | ... | ... | ... | ... | 2101                            |
| Visits to Schools                | ... | ... | ... | ... | ... | ... | 123 $\frac{1}{2}$               |
| M. and C. W. Clinic              | ... | ... | ... | ... | ... | ... | 937 $\frac{3}{4}$               |
| Bermerside School                | ... | ... | ... | ... | ... | ... | 104                             |
| Quarry House School              | ... | ... | ... | ... | ... | ... | 33 $\frac{3}{4}$                |
| Modern School                    | ... | ... | ... | ... | ... | ... | 28                              |
| Princess Mary High School        | ... | ... | ... | ... | ... | ... | 67 $\frac{3}{4}$                |
| Technical College                | ... | ... | ... | ... | ... | ... | 21                              |
| Swimming Class                   | ... | ... | ... | ... | ... | ... | 109                             |
|                                  |     |     |     |     |     |     | <hr/> 3,525 $\frac{3}{4}$ <hr/> |

|                                 |     |     |     |     |     |                          |
|---------------------------------|-----|-----|-----|-----|-----|--------------------------|
| Follow-up: No. of homes visited | ... | ... | ... | ... | ... | 202                      |
| Time occupied                   | ... | ... | ... | ... | ... | (hrs.) 198 $\frac{1}{4}$ |

## Halifax General Hospital.

|                                     |     |     |     |     |     |    |
|-------------------------------------|-----|-----|-----|-----|-----|----|
| Recommended for operative treatment | ... | ... | ... | ... | ... | 10 |
| Admitted to hospital                | ... | ... | ... | ... | ... | 8  |
| Refused operative treatment         | ... | ... | ... | ... | ... | —  |
| Left the town                       | ... | ... | ... | ... | ... | —  |
| Deferred treatment                  | ... | ... | ... | ... | ... | —  |
| Received treatment privately        | ... | ... | ... | ... | ... | —  |
| On waiting list                     | ... | ... | ... | ... | ... | 2  |

TABLE XVIII.  
SWIMMING STATISTICS.

|  | 1941 |       |       | 1942 |       |       | 1943 |       |       | 1944 |       |       | 1945 |       |       |
|--|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|
|  | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| No. of pupils who learnt to swim during season                               | 497  | 480   | 977   | 370  | 449   | 819   | 474  | 381   | 855   | 413  | 318   | 731   | 292  | 309   | 601   |
| No. of pupils able to swim   | 1336 | 1442  | 2778  | 1030 | 1307  | 2337  | 1126 | 1175  | 2301  | 1033 | 958   | 1991  | 884  | 809   | 1693  |
| No. of pupils who left school (14 x) without gaining Elementary Certificates | 70   | 64    | 134   | 51   | 55    | 106   | 55   | 42    | 97    | 66   | 63    | 129   | 50   | 73    | 123   |
| Elementary Certificates  | 351  | 308   | 659   | 316  | 345   | 661   | 273  | 312   | 585   | 256  | 227   | 483   | 180  | 211   | 391   |
| Advanced do.   | 121  | 152   | 273   | 160  | 185   | 345   | 138  | 172   | 310   | 81   | 101   | 182   | 65   | 67    | 132   |
| Honours do.  | 68   | 75    | 143   | 134  | 139   | 273   | 117  | 93    | 210   | 53   | 57    | 110   | 38   | 32    | 70    |

TABLE XIX.  
SPEECH THERAPY.  
(Clinic closed pro tem.)









